

PATENT
Atty Docket No.: H103027USU P02017USU**II. REMARKS**

Applicant has cancelled claims 9-10 without prejudice in order to expedite prosecution.

Applicant reserves the right to later recapture the subject matter recited in those claims.

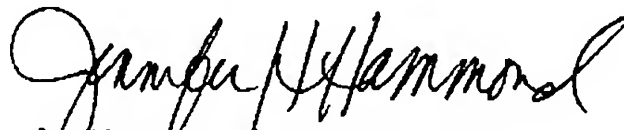
In Paragraph 2, Applicant rejects claims 1-8 under 35 USC 102(b) as being anticipated by Levy et al (U.S. Patent No. 2,690,231). Applicant respectfully traverses this rejection.

Applicant's independent claims 1 and 7 recite that the first, second, third and fourth control curves all intersect the circular throat and the non-elliptical closed control end curve forming the mouth. The Examiner identifies the first and second control curves of the '231 patent as 12, 14 of the figures and identifies the third and fourth curves of the '231 as 12b, 14b of the figures.

The curves defined by 12 and 14 of Fig. 1 of the '231 patent intersect the throat, but not the mouth of the waveguide. The curves defined by 12b and 14b of Fig. 1 of the '213 patent intersect the mouth, but not the throat of the waveguide. Because Applicant's independent claims 1 and 7 recite that all four curves intersect both the throat and the mouth of the

waveguide, claims 1-8 are not anticipated by the '231 patent. Accordingly, Applicant believes that Claims 1-8 are allowable over the prior art.

Respectfully submitted,



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